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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/803,256	03/09/2001	Victor S. Moore	6169-181	7052
40987	7590	02/03/2006	EXAMINER CHANKONG, DOHM	
AKERMAN SENTERFITT P. O. BOX 3188 WEST PALM BEACH, FL 33402-3188			ART UNIT 2152	

DATE MAILED: 02/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.		Applicant(s)	
	09/803,256		MOORE ET AL.	
	Examiner		Art Unit	
	Dohm Chankong		2152	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 November 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-23 and 25-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-23 and 25-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1> This action is in response to applicant's amendment and arguments filed 12.6.2005.

Claim 30 has been added. Claims 1, 12 and 18 have been amended. Claims 1-23 and 25-30 are presented for further examination.

2> This is a final rejection.

Response to Arguments

3> Applicant's arguments have been fully considered but they are not persuasive.

Applicant is arguing in substance that the prior art references, Freeny, Borgstahl and Pittarelli do not teach or disclose the functionality of delivering applications to the wireless device that are capable of performing the services. Applicant has amended the independent claims in line with this argument. For the reasons stated below, the Office respectfully disagrees with Applicant's analysis of the prior art references.

Applicant's amendment to the claims now disclose that the application that executes the services are first downloaded to the wireless device before actually performing or providing the service to the wireless device. Freeny in fact discloses this functionality in multiple embodiments of his invention. For example, Freeny discloses an authorization system between a kiosk and a wireless device [column 31 «lines 30-59»]. In this particular embodiment, the authorization "service" corresponds to the service claimed by Applicant. Freeny discloses that authorization is possible between the kiosk and the wireless device when application program code is downloaded to the wireless device [column 32 «lines 6-

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14»]. Thus, the application program code corresponds to an application for performing electronic service whereby the wireless device must first execute the application program code before submitting the authorization code to the kiosk. In other words, Freeny's wireless device is capable of performing authorization services only after the kiosk delivers the application program code to the wireless device, the program code providing the capability of performing the authorization service. This functionality thus seems to read on Applicant's amended claims.

Furthermore, Freeny discloses a wireless device, connected to a kiosk, and enabled to execute services through the kiosk [column 9 «lines 42-55» | column 14 «line 60» to column 15 «line 7»]. Freeny discloses that special menu interfaces are required for controlling some of these services located on the kiosk [Figure 6 | column 9 «lines 45-48»]. Freeny thus discloses a special menu with a macro enabling a user to request services. Here, Freeny's menu corresponds to an application that can provide a capability to the wireless device; without the menu, the wireless device would be unable to tell the kiosk to access email. Freeny does not expressly that the menu is provided by the kiosk. Borgstahl flushes out the functionality disclosed by Freeny. Borgstahl discloses: "the service-receiving peer 20 uploads an appliance control computer program to the connected service-providing peer using the service connection. Next, during task 112 the service-providing peer 20 executes the just-uploaded computer program. Task 112 causes the service-providing peer 20 to become specifically configured to provide a desirable user interface for the specific appliance being controlled" [column 9 «lines 60-67»]. Borgstahl thus discloses that the menus (or interfaces) used to control the kiosk (Borgstahl's servicing-receiving peer) are provided by the kiosk. Upon

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receiving the menu, the wireless device (Borgstahl's service-providing peer) is capable of accessing the kiosk. Thus, the combination of Freeny and Borgstahl disclose the new limitations in Applicant's claims.

Claim Rejections - 35 USC § 103

4> The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5> Claims 1-7, 9-23 and 25-30 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Freeny, Jr., U.S. Patent No. 6,490,443 ["Freeny"], in view of Borgstahl et al, U.S. Patent No. 6,487,180 ["Borgstahl"], in further view of Pittarelli, U.S. Patent Publication No. 2003|0061271.

6> As to claim 1, Freeny discloses a method for providing kiosk service offerings comprising:

retrofitting an existing, publicly-located and fixed positioned kiosk with a wireless transceiver, wherein said kiosk previously lacked wireless communication capabilities, yet wherein said kiosk was previously configured to communicate over an existing physical communications link medium [Figure 18 | Figure 19 | column 1 «lines 17-49» | column 4 «line 60» to column 5 «line 9» | column 6 «lines 30-41 and 54-56»];

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configuring said kiosk with a new purpose of providing applications for performing electronic services over short-range radio communications links to wireless devices in a network [column 4 «line 60» to column 5 «line 9» | column 31 «line 30» to column 32 «line 14» where: the new purpose is represented by Freeny's addition of wireless capability to the kiosks/pay phones & new authentication service capability];

establishing a short-range communications link with a wireless device in said network [column 5 «lines 9-19 and 39-49»];

retrieving selected applications for performing the requested electronic services [column 14 «line 60» to column 15 «line 7» | column 31 «line 30» to column 32 «line 14»]; and

delivering a capability for performing said requested electronic services to said wireless device in said PAN by conveying over said short-range radio communications link a retrieved application configured for execution in said wireless device or by executing a retrieved application in said kiosk [column 9 «lines 42-55» | column 14 «line 60» to column 15 «line 7» | column 31 «line 30» to column 32 «line 14» : delivering emails].

Freeny discloses maintaining a list of available electronic services provided by the kiosk [column 9 «lines 42-55»], and receiving a request for particular ones of the available electronic services from the wireless device [column 6 «lines 8-10» | column 18 «lines 24-27»] but does not explicitly disclose that a portion of the available services are stored locally within the kiosk, and wherein a different portion of the available services are retrievable by the kiosk from an application service provider via the physical communication link.

Freeny does not explicitly disclose that the wireless devices operate over a personal area network (PAN).

7> In the same field of invention, Borgstahl discloses utilizing a PAN as a communications network between wireless devices and a kiosk [abstract | column 3 «lines 35-45»]. It would have been obvious to one of ordinary skill in the art to incorporate Borgstahl's personal area network functionality into Freeny to insure that connecting nodes (a wireless device and a pay phone for instance) have compatible protocols and can properly communicate with one another.

Additionally, in regards to the applications for performing services, Freeny discloses utilizing special menus for accessing electronic services such as emails [Figure 6 | column 9 «lines 45-48» where : the menus are applications that enable the wireless device to perform the email service]. Freeny does not expressly disclose that the menus are delivered from the kiosk. Borgstahl discloses delivering a capability for performing electronic services from the kiosk to the wireless device [column 9 «lines 60-67»]. Borgstahl discloses that the menus (or interfaces) used to control the kiosk (Borgstahl's servicing-receiving peer) are provided by the kiosk. Upon receiving the menu, the wireless device (Borgstahl's service-providing peer) is capable of accessing the kiosk. Thus, it would have been obvious to one of ordinary skill in the art to modify Freeny with Borgstahl's teachings of providing menu interfaces from the kiosk. One would have been motivated to provide such a combination to as it would improve Freeny's ability to deliver necessary applications to wireless devices.

8> Pittarelli discloses that a portion of the available services are stored locally within the kiosk, and wherein a different portion of the available services are retrievable by the kiosk

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from an application service provider via the physical communication link [Figure 7 «items 126, 128, 32» | 0036, 0037, 0038]. It would have been obvious to modify Freeny's kiosk with the "cache" functionality provided by Pittarelli. Such an implementation is well known in the art so that requested services can be delivered more quickly to users when they are already located on the kiosk.

9> As to claim 2, Freeny discloses the method of claim 1, wherein said step of establishing a short-range radio communications link with said wireless device in said PAN comprises:

establishing a BLUETOOTH based communications link with said wireless device [column 38 «lines 25-32»].

10> As to claim 3, Freeny discloses the method of claim 1, wherein said kiosk was a single purpose kiosk before said retrofitting step, and wherein the kiosk has at least two purposes after the retrofitting step, one of the two purposes being said new purpose and another of the two purposes being an original purpose of the kiosk [column 4 «line 64» to column 5 «line 19» where: Freeny's wireless capabilities are incorporated into the pay phone, thereby allowing the pay phone to continue to be used for its primary purpose as well as the new wireless functionality].

11> As to claim 4, Freeny discloses the method of claim 1, wherein said existing physical communications link medium is selected from the group consisting of a telephone network

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communications link and a data communications link [Figure 1 «items 20, 60» | column 1 «lines 39-44» | column 5 «lines 49-52»].

12> As to claim 5, Freeny discloses the method of claim 1, wherein said step of retrieving specified electronic services over said existing communications network comprises retrieving electronic messages from an electronic mail server communicatively linked to said kiosk over said existing physical communications link medium [column 9 «lines 45-48» | column 18 «lines 24-27» where: Freeny does not explicitly disclose an email server, he does disclose retrieving email from an email service provider. An email server is inherent to such a service and would be necessary for Freeny's service to be successful implemented].

13> As to claim 6, Freeny discloses the method of claim 1, wherein said step of retrieving specified electronic services over said existing physical communications link medium comprises retrieving an application from an application service provider (ASP) communicatively linked to said kiosk over said existing physical communications link medium [column 32 «lines 1-14» | column 34 «lines 12-22» where: Freeny's special services and video/audio elements are analogous to applications. While Freeny does not explicitly disclose an ASP, such a provider would be inherent to Freeny's delivery of the special services].

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14> As to claim 7, Freeny discloses the method of claim 1, wherein said delivering step comprises: said kiosk delivering electronic mail to an electronic mail client in said wireless device [column 9 «lines 45-48» | column 18 «lines 24-27»].

15> As to claim 9, Freeny discloses the method of claim 8, further comprising:
presenting within the wireless device a plurality of applications [column 9 «lines 42-57»]; and

said kiosk receiving a user-selection of one of the presented applications [column 9 «lines 42-57»].

Freeny does not explicitly disclose determining if said user-selected applications wholly reside in said kiosk. And while Freeny does disclose delivering said user-selected applications to said wireless device in said PAN he does not disclose the step of if it is determined that said user-selected applications wholly reside in said kiosk, not retrieving said user-selected applications over said existing physical communications link medium.

16> In the same field of invention [abstract], Pittarelli discloses:
determining if said user-selected applications wholly reside in said kiosk [0038]; and,
if it is determined that said user-selected applications wholly reside in said kiosk, not retrieving said user-selected applications over said existing physical communications link medium [0038]. It would have been obvious to one of ordinary skill in the art to incorporate Pittarelli's kiosk storage capability into Freeny's kiosk application delivery system.
Specifically, one of ordinary skill in the art would have reasonably inferred that first

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checking the cache of the kiosk for selected applications before requesting the application from a remote server would have substantially improved Freeny's kiosk services because it would have reduced unnecessarily connecting to the network to retrieve applications. One would have further expected success because Freeny discloses that his kiosk contains memory capability [column 6 «lines 17-19»].

17> As to claim 10, Freeny discloses the method of claim 9, further comprising; retrieving components not residing in said kiosk over said existing physical communications link medium [column 34 «lines 12-22»].

Freeny is silent to determining in the components of said user-selected applications reside in said kiosk; and,

delivering said components determined to reside in said kiosk.

18> In the same field of invention, Pittarelli discloses:

determining in the components of said user-selected applications reside in said kiosk [Figure 7 | 0038]; and,

delivering said components determined to reside in said kiosk [Figure 7 | 0038].

As specified in the rejection of claim 9, it would have been obvious to incorporate application caching functionality into Freeny's kiosk as taught by Pittarelli. It would have been further obvious to one of ordinary skill in the art to determine if the application is already stored in the kiosk, and if it is to deliver the selected application from the kiosk,

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without needing to download it from the server. Such functionality would reduce the airtime charges of having the kiosk connect to a remote server.

19> As to claim 11, as it does not teach or further define over the claimed limitations of claims 9 and 10, claim 11 is rejected for similar reasons set forth in the rejections of claims 9 and 10, *supra*.

20> As to claim 12, Freeny discloses a kiosk for distributing electronic services to wireless devices in a network comprising:

a retrofitted, publicly located, and fixed positioned kiosk including a wireless transceiver configured to communicate with a communications network over an existing physical communications link medium, wherein before being retrofitted, said kiosk was previously configured to communicate over the existing physical communication link medium, and wherein before being retrofitted, said kiosk lacked wireless communication capabilities [Figure 18 | Figure 19 | column 1 «lines 17-49» | column 4 «line 60» to column 5 «line 9» | column 6 «lines 30-41 and 54-56» where: Freeny discloses a conventional pay phone which is well known to lack wireless communication capabilities];

a network communications client for communicating with servers in said communications network [column 1 «lines 40-44» | column 21 «lines 1-4»]; and

a short-range radio communications system for communicating with wireless devices in the network, wherein the kiosk provides the wireless devices with selected ones of the available services by conveying over a short-range radio communications link the retrieved

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applications for execution in the wireless devices or by executing the retrieved applications in the kiosk [column 1 «lines 37-39» | column 6 «lines 48-67» | column 9 «lines 45-48» | column 31 «line 30» to column 32 «line 14»].

Freeny discloses maintaining an available application for performing an electronic service [column 31 «line 30» to column 32 «line 14» : authentication program code], but does not explicitly disclose maintain a list of available applications for performing electronic services, wherein a portion of the applications are stored locally within the kiosk, and wherein a different portion of the available applications are retrievable by the kiosk from an application service provider via the physical communication link.

Freeny does not explicitly disclose that the wireless devices operate over a personal area network (PAN).

21> In the same field of invention, Borgstahl discloses utilizing a PAN as a communications network between wireless devices and a kiosk [abstract | column 3 «lines 35-45»]. It would have been obvious to one of ordinary skill in the art to incorporate Borgstahl's personal area network functionality into Freeny to insure that connecting nodes (a wireless device and a pay phone for instance) have compatible protocols and can properly communicate with one another.

Borgstahl discloses: "needs specification 70 is a list of network needs currently experienced by the broadcasting peer 20. Capability specification 72 is a list of network capabilities which the broadcasting peer 20 may provide to other peers 20 of network 22" [column 6 «lines 60-64»]. It would have been obvious to one of ordinary skill in the art to

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modify Freeny to incorporate Borgstahl's list of capabilities that are accessible to the wireless device. Such a combination would enable peers to select possible capabilities from the kiosk further enhancing Freeny's system.

22> Pittarelli discloses that a portion of the available services are stored locally within the kiosk, and wherein a different portion of the available services are retrievable by the kiosk from an application service provider via the physical communication link [Figure 7 «items 126, 128, 32» | 0036, 0037, 0038]. It would have been obvious to modify Freeny's kiosk and Borgstahl's applications with the "cache" functionality provided by Pittarelli. Such an implementation is well known in the art so that requested applications can be delivered more quickly to users when they are already located on the kiosk by reducing unnecessary connections to the network to retrieve applications.

23> As to claim 13, Freeny discloses the kiosk of claim 12, wherein said short-range radio communications system comprises:

a short-range radio communications system configured in accordance with BLUETOOTH specifications [column 38 «lines 25-32»].

24> As to claim 14, Freeny discloses the kiosk of claim 12 wherein said kiosk is a public telephone [column 4 «line 60» to column 5 «line 9»].

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25> As to claim 15, Freeny discloses the kiosk of claim 12, wherein said physical communications link medium is selected from the group consisting of a telephone network communications link and a data communications link [Figure 1 «items 20, 60» | column 1 «lines 39-44» | column 5 «lines 49-52»].

26> As to claim 16, Freeny does disclose a server [column 21 «lines 1-4» where: it is well known in the art that an internet service provider would require servers to be able to service its clients] but does not explicitly disclose that the server is an application server.

27> Pittarelli discloses utilizing an application server to retrieve applications [Figure 2 «item 18» | paragraph 0018». It would have been obvious to one of ordinary skill in the art to have reasonably inferred that Freeny's ISPs would have application servers to store and from which to retrieve selected applications as taught by Pittarelli. Such a capability is ubiquitous in the art and would enhance Freeny's ability to handle client requests.

28> As to claim 17, Freeny discloses the kiosk of claim 12, wherein said communications network is an Internet [column 12 «lines 7-13»].

29> As to claim 18, as it does not teach or further define over the previously claimed limitations, it is similarly rejected for at least the same reasons set forth for claims 1 and 12.

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30> As to claim 19, Freeny discloses the method of claim 18, wherein said step of establishing a PAN in said publicly traversable area comprises:

establishing a BLUETOOTH-based PAN with said wireless device in said publicly traversable area [column 38 «lines 25-32»].

31> As to claim 20, Freeny discloses the method of claim 18, wherein said step of retrofitting the kiosk comprises retrofitting said kiosk so that the kiosk retains its original purpose while also performing said new purpose [column 4 «line 64» to column 5 «line 9» | column 10 «lines 53-56»]; and

wherein the step of configuring said kiosk comprises activating said retrofitted kiosk in said publicly traversable area [column 2 «lines 3-20»].

32> As to claim 21, Freeny discloses the method of claim 1, wherein the kiosk functions as a wireless access point for accessing an Internet [column 1 «lines 17-27» | column 12 «lines 7-13»].

33> As to claim 22, Freeny discloses the kiosk of claim 12, wherein the kiosk functions as a wireless access point for accessing an Internet [column 1 «lines 17-27» | column 12 «lines 7-13»].

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34> As to claim 23, Freeny discloses the method of claim 18, wherein the kiosk functions as a wireless access point for accessing an Internet [column 1 «lines 17-27» | column 12 «lines 7-13»].

35> As to claim 25, Freeny discloses the method of claim 24, wherein the wireless device includes input/output components configured as a user-interface for purposes related to the electronic services [column 9 «lines 45-57»].

36> As to claim 26, Freeny discloses the method of claim 1, wherein the existing, single-purpose, publicly-located, and fixed positioned kiosk is selected from the group consisting of a payphone, ticket counter, and a gasoline station island [column 2 «lines 3-20»].

37> As to claim 27, Freeny discloses the method of claim 12, wherein said kiosk is a gas station island [column 2 «line 9»].

38> As to claim 28, Freeny discloses the method of claim 12, wherein said kiosk is a ticketing booth [column 4 «lines 41-53»].

39> As to claim 29, Freeny discloses the method of claim 12, wherein said kiosk is a toll booth [column 4 «lines 41-53»].

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40> As to claim 30, as it does not teach or further define over the previously claimed limitations, it is similarly rejected for at least the same reasons set forth for claim 1.

41> Claim 8 is rejected under 35 U.S.C § 103(a) as being unpatentable over Freeny and Borgstahl, in further view of Sutter, U.S Patent No. 6,577,720.

42> As to claim 8, Freeny does not specifically disclose the method wherein said retrieved application is retained within and remains executable by the wireless device even after said wireless device is disconnected from said PAN.

43> In the same field of invention [column 2 «lines 34-38» | column 4 «line 59» to column 5 «line 6»] Sutter discloses downloading an application where it is retained within and remains executable by the wireless device even after said wireless device is disconnected from said PAN [column 5 «lines 30-40» where: while Sutter does not explicitly state that the application (music, video) is retained, one of ordinary skill in the art would have reasonably inferred such a capability. Otherwise, Sutter's invention would require the wireless device to remain connected to the fixed location terminal to play the downloaded media. Such an expectation is counter intuitive to the benefits of utilizing the wireless device, and therefore, one of ordinary skill in the art would expect the music, video to be retained and remain executable even after leaving the PAN]. It would have been obvious to one of ordinary skill in the art to incorporate Sutter's music/video off-line capability into Freeny to allow

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downloaded services and applications to be taken away from the fixed pay phone and utilized in the full capacity of the wireless device.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

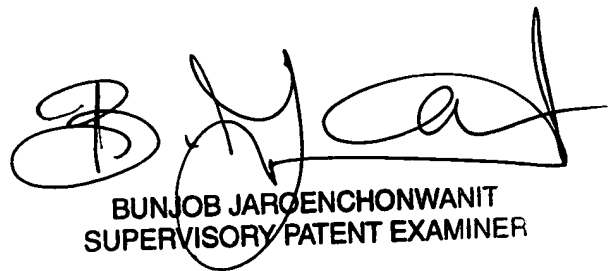
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dohm Chankong whose telephone number is 571.272.3942. The examiner can normally be reached on Monday-Thursday [7:00 AM to 5:00 PM].

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bunjob Jaroenchonwanit can be reached on 571.272.3913. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DC



BUNJOB JAROENCHONWANIT
SUPERVISORY PATENT EXAMINER